

Exhibit 1

Marked-Up Claim Language

56. (Six Times Amended) A method for receiving and processing remotely originated and [locally]user [supplied]specific data for use with [an]a video apparatus, said video apparatus having a video output device for displaying a video presentation comprising a locally generated image and an image received from a remote video source, said method comprising the steps of:

[originating]receiving said user specific data at said video apparatus[at least a first request in order], said user specific data being specific to[enable content to be displayed in] a user of said video [presentation]apparatus;

[communicating said at least said first request to]contacting a remote data source after said step of receiving said user specific data;

receiving from said remote data source based on said step of contacting said remotely originated data to serve as a basis for displaying said video presentation;

[processing]executing processor instructions to process said remotely originated data and said [locally]user [supplied]specific data at said video apparatus in order to generate said locally generated image; and

simultaneously displaying said locally generated image and said image received from said remote video source at said video output device.

57. (Five Times Amended) The method of claim 56, further comprising the step of programming said video apparatus to perform any one of said steps of [originating, communicating]contacting, receiving[, processing] said remotely originated data, and displaying.

58. (Four Times Amended) The method of claim [57,]56, wherein said video apparatus includes a computer and said method further comprises the step of

programming said video apparatus to perform said step of displaying, said step of

programming comprises the steps of:

storing at least one processor instruction in said computer;

detecting an instruct signal received at said video apparatus; and

executing said at least one processor instruction in response to said instruct signal.

61. (Four Times Amended) The method of claim 60, wherein said identifier identifies at least one of:

[mass medium programming]

a television program;

[digital programming;]

a communications resource; and

said locally generated image.

65. (Six Times Amended) The method of claim 56, wherein said video apparatus includes a computer, said method further comprising the steps of:

organizing first information [contained]included in a first discrete signal with second information [contained]included in a second discrete signal in order to enable said video apparatus to process at least one [processor]organized [instruction]signal which comprises said first information and said second information; and

causing said computer to respond to said at least one [processor instruction]organized signal.

66. (Five Times Amended) The method of claim 65, wherein said step of organizing is [performed]controlled by a processor.

67. (Four Times Amended) The method of claim 56, further comprising the step of storing a first [programming]television program in order to present [a portion of said] at least one of said locally generated image and said image received from said remote video source at a particular time or place.

69. (Five Times Amended) The method of claim 67, wherein said video apparatus includes a computer which stores said remotely originated and said user specific [locally supplied] data.

70. (Five Times Amended) The method of claim 67, wherein said video apparatus includes a computer which generates said locally generated image in response to at least one [instruction]instruct signal, said method further comprising the step of inputting said first [programming]television program to said computer.

71. (Four Times Amended) The method of claim 70, further comprising the step of programming said computer to respond to said at least one [instruction]instruct signal.

72. (Three Times Amended) The method of claim 71, wherein said [step of programming comprises the steps of:]

[receiving a programming transmission]first television program is received from said remote video source[; and].

[inputting at least a portion of said programming transmission to said computer.]

73. (Four Times Amended) The method of claim [72,]56, wherein said video apparatus receives encrypted video from said remote video source.

74. (Three Times Amended) The method of claim 71, wherein said video apparatus includes a local device which inputs selected information to said computer, said method further comprising the step of inputting said at least one [instruction]instruct signal from said local device to said computer.

80. (Five Times Amended) A method of [delivering]controlling a video presentation at at least one receiver station of a plurality of receiver stations[each of which is adapted to detect the presence of at least one signal], said method comprising the steps of:

transmitting a signal from an origination transmitter to a remote intermediate transmitter station, said signal [containing]including video and an instruct signal which is operative at said at least one receiver station to instruct said at least one receiver station to at least one of generate and output a locally generated portion of said video presentation [and cause said locally generated portion]based on data specific to a user of said [video presentation to be displayed in conjunction]receiver station for display coordinated with said video; and

transmitting at least one control signal from said origination transmitter to said remote intermediate transmitter station before a specific time, wherein said at least one control signal is effective at said remote intermediate transmitter station to control communication of [at least one of]said video and said instruct signal to said at least one receiver station.

81. (Four Times Amended) The method of claim 80, wherein said at least one control signal comprises information which, at said remote intermediate transmitter station, identifies a portion of an information transmission that [contains]includes said video, said method further comprising the step of:

transmitting from said origination transmitter a second control signal which, at said remote intermediate transmitter station, [controls]facilitates the communication of said portion of said information transmission to said at least one receiver station.

84. (Five Times Amended) A method of [delivering]controlling a video presentation at at least one receiver station of a plurality of receiver stations[each of which is adapted to detect the presence of at least one signal], wherein at least one [processor]organized [instruction]signal comprises information content of separate ones of a plurality of discrete signals and said at least one [receiver]organized [station]signal is [capable of providing]operative to instruct a processor at said at least one [processor instruction]receiver station to deliver a locally generated image for display in conjunction with video, said method comprising the steps of:

receiving said video at a transmitter station;

delivering said video to a transmitter;

receiving a first discrete signal and a second discrete signal of said plurality of discrete signals at said transmitter station, wherein said first discrete signal [is operative to provide said at least one processor instruction at said at least one receiver station by enabling said at least one receiver station to organize]includes information [contained in said first discrete signal]for organizing with information [contained in a]included in said second of said plurality of discrete signals to provide said at least one organized signal, and wherein said at least one [processor]organized [instruction]signal instructs said at least one receiver station to [deliver a]one of generate and output said locally generated image for display [in conjunction]coordinated with said video, said locally generated image being based on user specific data, said user specific data being stored at said at least one receiver station prior to said organizing to provide said at least one organized signal, said user specific data being based on information supplied by a user of said at least one [processor]receiver [instruction]station;

transferring said first discrete signal and said second discrete signal to said transmitter; and

transmitting said video[and], said first discrete signal and second discrete signal to said at least one receiver station.

85. (Three Times Amended) The method of claim 84, wherein at least one of (i) identification data and (ii) said first discrete signal and said second discrete signal is transmitted to said transmitter embedded in a signal [containing]including said video.

89. (Three Times Amended) The method of claim 56, wherein said video output device includes a viewing screen which displays [a first]said image received from

said remote [programming]video source and said step of displaying comprises replacing less than all of said [first]image received from said remote video source with said locally generated image.

90. (Three Times Amended) The method of claim 89, wherein said locally generated image is overlaid on said [first]image received from said remote video source.

91. (Four Times Amended) The method of claim 56, wherein said video apparatus includes an audio receiver[and ceases displaying said locally generated video image], said method further comprising the steps of:

receiving, at said audio receiver, audio which describes information displayed in said video presentation; and

outputting said audio at said video apparatus before ceasing to display said locally generated video image.

93. (Three Times Amended) A method of outputting a video presentation at a receiver station, said [video presentation comprising a sequence of outputs and including, as a first of said sequence of outputs, a video image, said]method comprising the steps of:

receiving at least one information transmission at said receiver station, said at least one information transmission [containing at least one]including a first discrete signal and a second discrete signal;

detecting said [at least one]first discrete signal and said second discrete signal in said at least one information transmission;

passing said detected at least one first discrete signal and said second discrete signal to at least one processor;

organizing information [contained]included in said at least one first discrete signal[at said receiver station] with information [contained]included in [a]said second discrete signal[;]

[passing at least one processor instruction from or within said at least one processor, said at least one processor instruction comprising said organized information from said step of organizing;][responding to said at least one processor instruction] to provide an organized signal at said receiver station[based on said step of passing said at least one processor instruction];

generating an image in response to [replace only a portion of]said [video image]organized signal by processing at least one user specific subscriber datum, said at least one user specific subscriber datum being stored at said receiver station prior to said step of organizing and based on [said step]information supplied by a user of [responding to]said [at least one processor instruction]receiver station; and

outputting said video presentation to [a]said user, said video presentation [containing]comprising, firstly, [said]a video image and, secondly, a coordinated display using said generated image [to replace said only said portion of]and said video image.

94. (Twice Amended) The method of claim 93, wherein a receiver specific control signal is generated based on a third discrete signal, said method further including the step of:

selecting said video [image]presentation in response to said generated receiver specific control signal.

95. (Twice Amended) The method of claim 94, further comprising the step of controlling at least one of a receiver, a switch, a decryptor, [an enabling device,]a storage device, and a computer[, and a second output device] based on said receiver specific control signal.

98. (Amended) The method of claim [93,]94, wherein said [at least one first]third discrete signal includes only partial information of an identifier[and said at least one processor instruction includes said identifier].

102. (Twice Amended) The method of claim 93, [said method]further including the step of:

[communicating a request for information to]contacting a remote station to obtain said at least one user specific subscriber datum.

106. (Three Times Amended) The method of claim 93, wherein a receiver specific control signal is processed based on a third discrete signal, wherein said [step of outputting said video presentation includes one of a simultaneous and a sequential presentation of said video image and said generated image]coordinated display is output based on said receiver specific control signal.

109. (Twice Amended) The method of claim 93, wherein said receiver station includes a video monitor which outputs said video presentation, wherein said video presentation comprises a series of computer generated video display outputs, and wherein by processing [data]said at least one user specific subscriber datum said at least one processor delivers said generated image [to replace said only said portion of said video image]at said video monitor in one of said series of computer generated display outputs, said method further comprising the step of receiving said [data]at least one user specific subscriber datum from a remote data source.